# SC Adapters

SAISO provides a complete line of SC Adapters, with our high performance sleeves and plastic body, it performs well under high temperature and withdrawal force.

SAISO SC Adapters are available both of singlemode and multimode with a zirconia sleeves or phosphor bronze sleeves, come as simplex, duplex with its plastic body with or without flange, at different housing colors. Along with the standard SC adapters, the One Piece, Shutter and Metal Housing SC adapters are all available. SAISO is providing SC Adapters with Standard and Premium two quality levels for choices, to better suit different applications and requirements.

◎Features

- High precision alignment
- Low insertion loss
- High quality sleeves be used in solid plastic adapter body
- Choice of metal or plastic housing, mount styles & flange options
- Shutter option for eye protection of laser
- Telcordia, TIA/IEA, IEC and JIS compliance

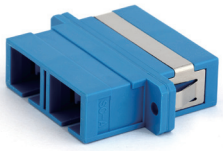
◎Specification

| Item | Value |
|---|---|
| Insertion Loss | Zirconia Sleeve: 0.10dB typical, ≤0.20dB Max<br>Phosphor Bronze Sleeve: 0.15dB typical, ≤0.30dB Max |
| Durability | ≤0.1dB typical change, 500 matings |
| Sleeve/Ferrule Withdrawal Force | 2.0N ~ 5.9N (200gf ~ 600gf) |
| Operating Temperature | -40°C to +75°C |

*The above Specifications were obtained by using SAISO recommended products and procedures.
*Measured using JDSU meter and Master Jumper.

Simplex, With Flange, Green

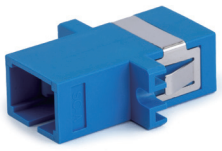
Simplex, With Flange, Aqua



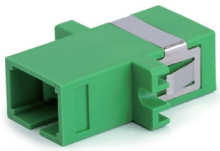
Duplex, With Flange, Blue

| Adapter | | Fiber Channel | | Sleeve | | Flange | | Color | |
|---|---|---|---|---|---|---|---|---|---|
| 335 | Standard | 1 | Simplex | 1 | Zirconia | 1 | With Flange | L | Blue |
| | | 2 | Duplex | 2 | Phosphor Bronze | 2 | No Flange | G | Green |
| | | | | | | | | B | Beige |
| | | | | | | | | A | Aqua |
| | | | | | | | | K | Black |

Ordering Example: 335-111G



One Piece, Simplex, Blue



One Piece, Simplex, Green

| Adapter | | Fiber Channel | | Sleeve | | Flange | | Color | |
|---|---|---|---|---|---|---|---|---|---|
| 330 | One Piece | 1 | Simplex | 1 | Zirconia | 1 | With Flange | L | Blue |
| | | 2 | Duplex | 2 | Phosphor Bronze | 2 | No Flange | G | Green |
| | | | | | | | | B | Beige |
| | | | | | | | | A | Aqua |
| | | | | | | | | K | Black |

Ordering Example: 330-112G